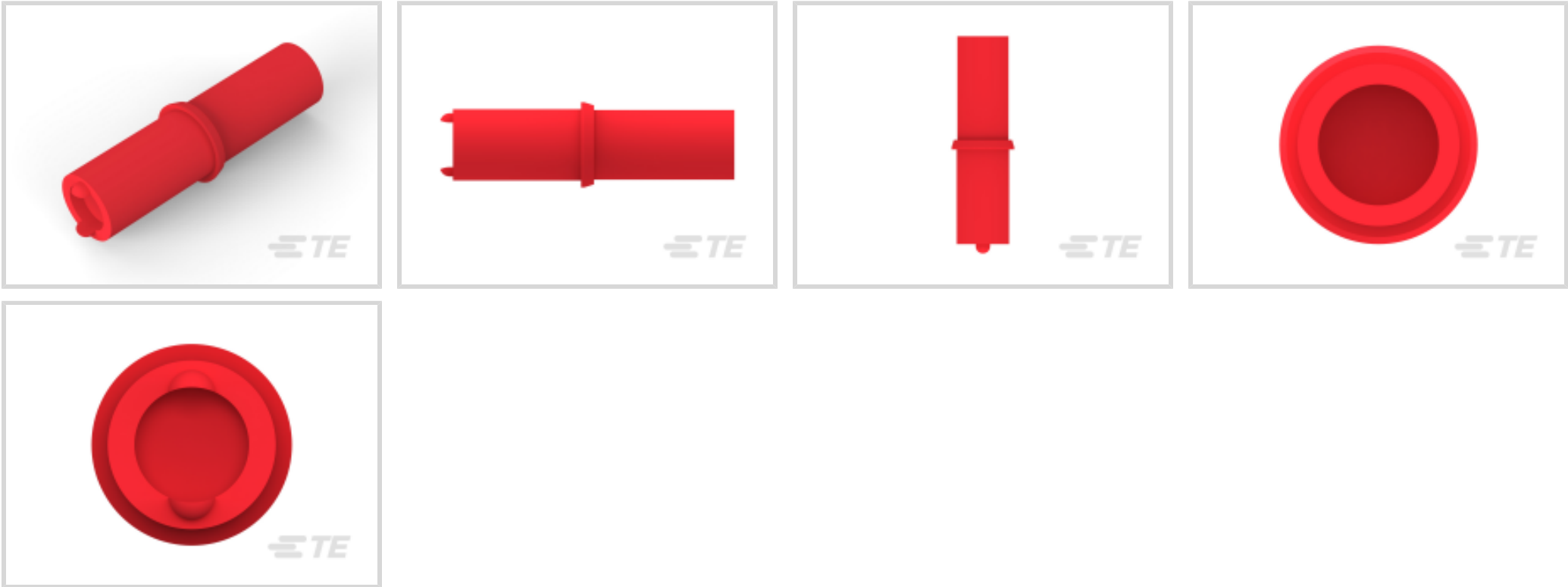




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Red
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Contact Features

Contact Retention Within Housing	Without
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Contact Type	Socket
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Circuit Identification Feature	Without
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Quantity	1
Packaging Method	Package
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)



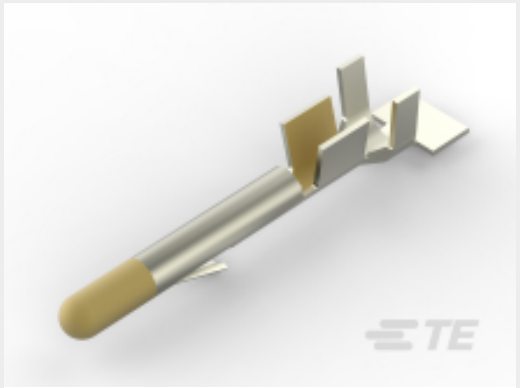
Candidate List Declared Against: JUNE 2025 (250)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

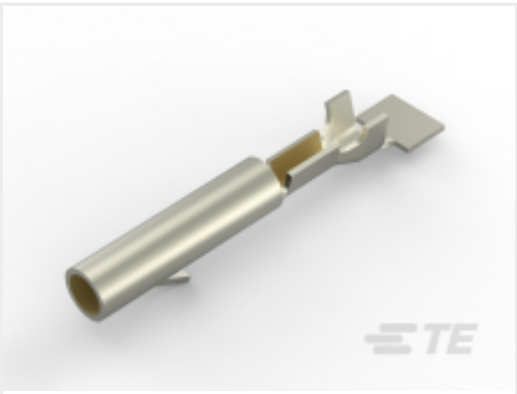
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 163304-4 SOCKET MATE-N-LOK	 TE Part # 170121-4 M-N-L SKT	 TE Part # 163306-4 SOCKET M-N-L	 TE Part # 170121-1 MATE-N-LOK SKT L.P.
 TE Part # 1-480351-0 01P CMNL CAP HSG NATL	 TE Part # 61314-4 CMNL SOK 24-18 TPPHBZ	 TE Part # 61118-5 CMNL PIN 20-14 AUNIBR	 TE Part # 350558-1 MNL PIN SPECIAL .0126 PTPBR

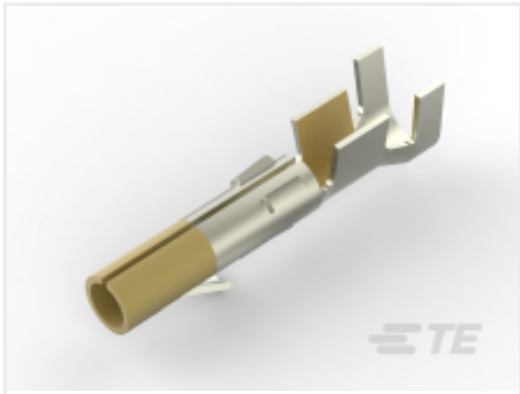




TE Part # 350078-5
CMNL SOK 30-22 AUNIBR



TE Part # 61117-1
CMNL SOK 20-14 TPBR



TE Part # 61117-5
CMNL SOK 20-14 AUBR



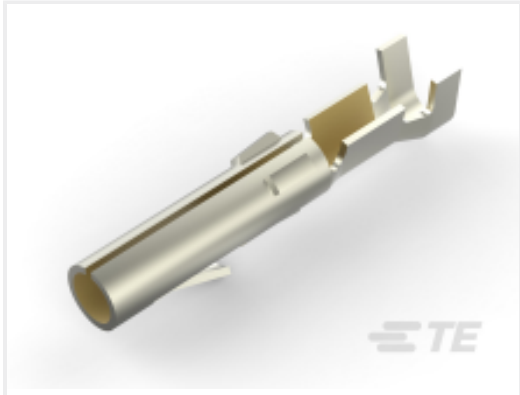
TE Part # 61174-1
CMNL PIN L/P PTBR



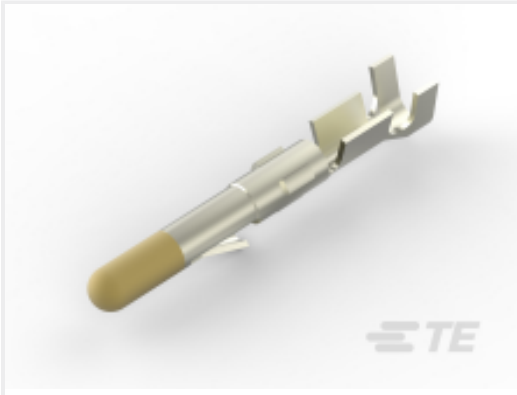
TE Part # 61314-7
CMNL SOK 24-18 AUBR



TE Part # 61527-2
CMNL GROUDING PIN 22-18 PTPBR



TE Part # 60617-5
CMNL SOK AUBR L/P



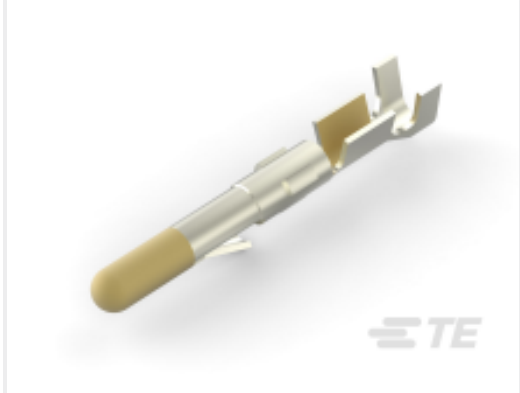
TE Part # 61116-7
CMNL PIN 24-18 AUNIBR



TE Part # 61116-4
CMNL PIN 24-18 PTPHBZ



TE Part # 61118-4
CMNL PIN 20-14 TPPHBZ



TE Part # 60620-5
CMNL PIN 20-14 AUBR L/P



TE Part # 60619-1
CMNL SOK PTPBR L/P

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



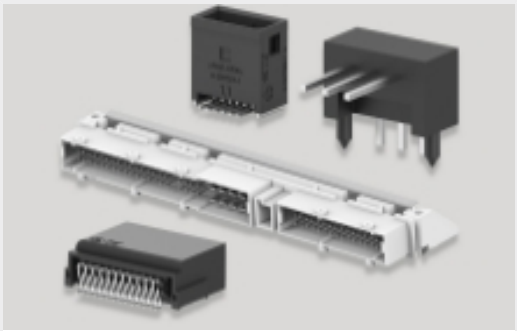
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(55)



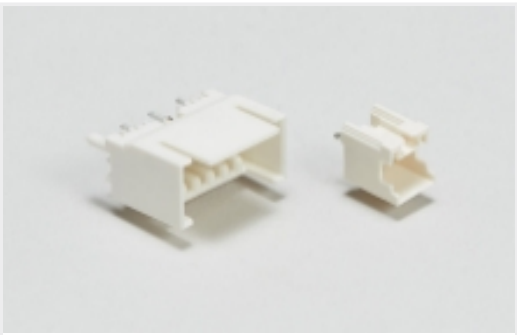
Power Contacts(146)



Rectangular Power Connectors(181)



Standard Circular Connectors(2)

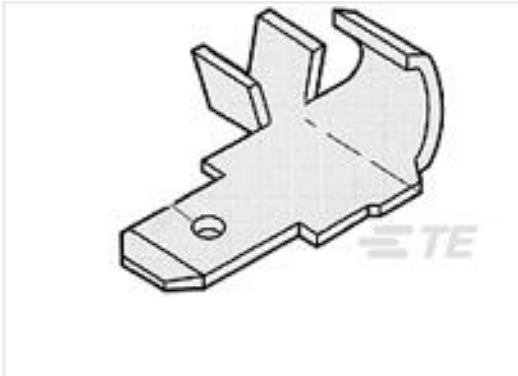


Wire-to-Board Headers & Receptacles
(55)

Customers Also Bought



TE Part #CAT-SE594-M1D
M8 Cable Assembly, Single End, Female, Straight



TE Part #42770-2
250 FASTON FLAG TAB 18-14 AWG TPBR



TE Part #60617-1
CMNL SOK SNBR L/P



TE Part #60619-1
CMNL SOK PTPBR L/P



TE Part #61527-2
CMNL GROUDING PIN 22-18 PTPBR



TE Part #1-480319-0
02P CMNL CAP HSG NATL



TE Part #1-480349-0
01P CMNL PLUG HSG F/H NATL



TE Part #641256-1
BLADE TAB 250 18-14AWG BR LP



TE Part #2118909-8
PCB Ant, MHF, 60mm, Wi-Fi 6E Triple

Documents

Product Drawings

01P CMNL PLUG HSG F/H RED

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-480349-2_K.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1-480349-2_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-480349-2_K.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-480349-2_AK.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480349-2_AK.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480349-2_AK.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English